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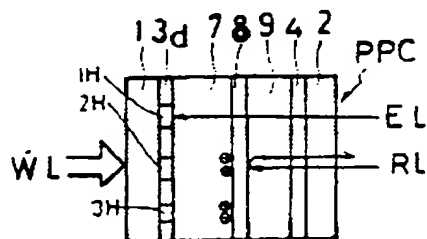
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APPLICANT : VICTOR CO OF JAPAN LTD;

INVENTOR : FURUYA MASATO;

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TITLE : LIGHT/LIGHT CONVERTING ELEMENT



ABSTRACT : PURPOSE: To read and erase written optical information simultaneously and to pick up a moving picture excellently by using a split transparent electrode consisting of parts which have electrically independent specific patterns as one of two transparent electrodes.

CONSTITUTION: A photoconductive layer 7 and an optical member 9 which varies the state of light according to the intensity distribution of a applied electric field are laminated between the two transparent electrodes 3a and 4. Then the split transparent electrode 3d consisting of plural parts having electrically independent specific patterns is used as one of the transparent electrodes. Read light RL and erasure light EL are scanned in parallel from the transparent electrode on the side of the optical member 9 and a voltage for erasing operation is supplied selectively to only the split transparent electrode 3d corresponding to the part scanned with the erasure light EL. The written optical information is therefore read and erased simultaneously at adjacent parts. Consequently, the moving picture is picked up excellently.

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